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A B S T R A C T

Sub 27

5 An electronic device manufacturing apparatus includes a gas removal means for removing a gas dissolved in a liquid containing the formation material of a member constituting an electronic device, a droplet discharge means for discharging droplets of the liquid, and a means for controlling the relative positions of the droplet discharge means and a substrate on which the electronic device is formed.

10 The droplets are applied to a predetermined position on the substrate. The gas removal means includes a closed vessel filled with a membrane formed from a semi-transmitting film capable of transmitting a gas, and a vacuum unit for evacuating the closed vessel.

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